

# 4x4 Deployment Checklist

Date/Time: 10/17/14  
Checkout By: [Signature]

Cruise: Maclawi  
Site: 206B

## Equipment SN:

Data Logger: LP-132  
Acoustic: 118  
Frame: 2000-0030 F18  
Float: 2000-0069  
Light Strobe: N5001  
Radio: NA0053  
L28: ~~6200~~ 28 T240  
Hydrophone: DP6011

## Data Logger Boards (SN):

CPU: 4708-002  
Seascan: 1142  
A2D: 4708-18  
CF: 4809-11  
Power: 002  
Backplane: \_\_\_\_\_

## Compact Flash Cards (SN):

Card A: 15012 size: 64 GB  
Card B: \_\_\_\_\_ size: \_\_\_\_\_ GB  
Card C: \_\_\_\_\_ size: \_\_\_\_\_ GB

## Main Battery Info

Voltage: \_\_\_\_\_  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

## Clock Battery Info

Voltage: \_\_\_\_\_  
Type: \_\_\_\_\_

## Comments:

T40 Jumpers Set

No locking sleeves

## Configuration:

Sync with GPS: 2015:064:07:10:00  
OBS Time OK:  TFOM: 4  
(From Terminal)  
Time Tag OK:   
WakeUp Time: 2015:064:09:00:00

## Channel Configuration:

# of Channels: 4  
Sampling Rate: 100 SPS

0 (L28X) Gain: 1  
1 (L28Y) Gain: 1 } T240 (L)  
2 (L28Z) Gain: 1  
3 (HYD) Gain: 64 DP6

Header Comment: site 206B  
Start Experiment:  Clock Battery:   
Time Tag OK:  Dessicant:   
Purge:

## Deployment:

Time (GMT): 064:07:38  
Latitude: 9 54.7142  
Longitude: 34 19.1944  
Water Depth (m): 402

Acoustics Disabled:   
Ranging Survey:   
Filename: \_\_\_\_\_

## Recovery:

Time (GMT): 2015:298:08:00:58.9229887  
OBS Time Tag: 2015:298:08:01:58.9229883  
OBS Drift: -1.077012  
OBS Time OK:  TFOM: 4  
(From Terminal)

Filename: 206B.088

+1 SEC = -0.077012

# 4x4 Deployment Checklist

Date/Time: 10/17/14  
Checkout By: [Signature]

Cruise: Malawi  
Site: 203B

## Equipment SN:

Data Logger: LP-0096  
Acoustic: 114  
Frame: ~~2000-0016~~ 2000-17  
Float: 2000-0016  
Light Strobe: NS 69  
Radio: NR 23  
T240 L28: 36  
DPG Hydrophone: 11014  
Bath: 1469

## Data Logger Boards (SN):

CPU: 4708-022  
Seascan: 103  
A2D: 4708-09  
CF: 480804  
Power: 5107052  
Backplane: 97

## Compact Flash Cards (SN):

Card A: 15011 size: 64 GB  
Card B: \_\_\_\_\_ size: \_\_\_\_\_ GB  
Card C: \_\_\_\_\_ size: \_\_\_\_\_ GB

## Main Battery Info

Voltage: \_\_\_\_\_ / \_\_\_\_\_  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

## Clock Battery Info

Voltage: \_\_\_\_\_ / \_\_\_\_\_  
Type: \_\_\_\_\_

## Comments:

★ T40 Jumpers Set

## Configuration:

Sync with GPS: 2015:064:03:50:00  
OBS Time OK:  TFOM: 4  
(From Terminal)  
Time Tag OK:   
Wakeup Time: 2015:064:07:00:00

## Channel Configuration:

# of Channels: 4  
Sampling Rate: 100 SPS

0 (L28X) Gain: 1  
1 (L28Y) Gain: 1  
2 (L28Z) Gain: 1  
3 (HYD) Gain: 64

Header Comment: Site 203B

Start Experiment:  Clock Battery:   
Time Tag OK:  Dessicant:   
Purge:

## Deployment:

Time (GMT): 064:04:29  
Latitude: 10 01.8813  
Longitude: 34 09.4610  
Water Depth (m): 312

Acoustics Disabled:

Ranging Survey:

Filename: \_\_\_\_\_

## Recovery:

Time (GMT): 2015:298:09:43:03.7203  
OBS Time Tag: 2015:298:09:44:03.7203  
OBS Drift: 03.7203481  
OBS Time OK:  TFOM: 4  
(From Terminal)

Filename: \_\_\_\_\_

+9 SEC = 4.7203481



# 4x4 Deployment Checklist

Date/Time: 10/17/14  
Checkout By: [Signature]

Cruise: Malawi  
Site: 110B

## Equipment SN:

Data Logger: LP-114  
Acoustic: 59  
Frame: F14  
Float: M6232  
Light Strobe: N549  
Radio: NR51  
~~T240 L28~~ 48  
DPG Hydrophone: 11015  
Bath ~~1002~~

## Data Logger Boards (SN):

CPU: 4708-001  
Seascan: 99  
A2D: 4708-05  
CF: 4808-027  
Power: 4708-07  
Backplane: \_\_\_\_\_

## Compact Flash Cards (SN):

Card A: 15006 size: 64 GB  
Card B: \_\_\_\_\_ size: \_\_\_\_\_ GB  
Card C: \_\_\_\_\_ size: \_\_\_\_\_ GB

## Main Battery Info

Voltage: \_\_\_\_\_  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

## Clock Battery Info

Voltage: \_\_\_\_\_  
Type: \_\_\_\_\_

## Comments:

T240 Jumpers Set

## Configuration:

Sync with GPS: 2015:059:06:15:00  
OBS Time OK:  TFOM: 4  
(From Terminal)  
Time Tag OK:   
Wakeup Time: 2015:059:08:00:00

## Channel Configuration:

# of Channels: 4  
Sampling Rate: 100 SPS

0 (L28X) Gain: 1  
1 (L28Y) Gain: 1  
2 (L28Z) Gain: 1  
3 (HYD) Gain: 64 } T240 (L) DPG

Header Comment: site 110B  
Start Experiment:  Clock Battery:   
Time Tag OK:  Dessicant:   
Purge:

## Deployment:

Time (GMT): 059:07:03  
Latitude: 10 19.3467  
Longitude: 34 23.7575  
Water Depth (m): 485

Acoustics Disabled:   
Ranging Survey:   
Filename: \_\_\_\_\_

## Recovery:

Time (GMT): 2015:298:12:03:59.1450451  
OBS Time Tag: 2015:298:12:04:59.1450460  
OBS Drift: -0.854954  
OBS Time OK:  TFOM: 4  
(From Terminal)

Filename: 110B.OBS  
+2 SEC = 0.145046

\* DEAD CF BN130928013B  
4x4 Deployment Checklist

Date/Time: 10/15/14  
Checkout By: [Signature]

Cruise: Malawi  
Site: 304B

Equipment SN:

Data Logger: LP-106  
Acoustic: 29  
Frame: F58  
Float: 2000-07A  
Light Strobe: N527  
Radio: NA 74  
2400MHz: 65  
DP6 Hydrophone: AP602  
Bull 37

Data Logger Boards (SN):

CPU: A014  
Seascan: 1959  
A2D: 4708-24  
CF: 507087  
Power: 5107003  
Backplane: \_\_\_\_\_

Compact Flash Cards (SN):

Card A: 15003 size: 64 GB  
Card B: \_\_\_\_\_ size: \_\_\_\_\_ GB  
Card C: \_\_\_\_\_ size: \_\_\_\_\_ GB

Main Battery Info

Voltage: 1  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

Clock Battery Info

Voltage: 1  
Type: \_\_\_\_\_

Comments:

240 Jumpers  
No locking sleeves

Configuration:

Sync with GPS: 2015:065:04:18:00  
OBS Time OK:  TFOM: 4  
(From Terminal)  
Time Tag OK:   
Wakeup Time: 2015:065:07:00:00

Channel Configuration:

# of Channels: 4  
Sampling Rate: 100 SPS  
0 (L28X) Gain: 1  
1 (L28Y) Gain: 1 } 1240 (L)  
2 (L28Z) Gain: 1  
3 (HYD) Gain: 64 DP6

Header Comment: Site 304B  
Start Experiment:  Clock Battery:   
Time Tag OK:  Dessicant:   
Purge:

Deployment:

Time (GMT): 065:04:52  
Latitude: 10 50.1283  
Longitude: 34 28.1677  
Water Depth (m): 502

Acoustics Disabled:   
Ranging Survey:   
Filename: \_\_\_\_\_

Recovery:

Time (GMT): 2015:298:14:38:00.5190513  
OBS TimeTag: 2015:298:14:39:00.5190684  
OBS Drift: 0.5190684  
OBS Time OK:  TFOM: 4  
(From Terminal)

Filename: 304B.OBS  
+1 SEC = 1.5190684



# 4x4 Deployment Checklist

Date/Time: 10/17/14  
Checkout By: [Signature]

Cruise: Malawi  
Site: 302B

**Equipment SN:**  
Data Logger: LP 120  
Acoustic: 11  
Frame: R22  
Float: MG200  
Light Strobe: NS13  
Radio: NR55  
T240L28: 10  
DP6 Hydrophone: 11001  
Batt: 1517

**Data Logger Boards (SN):**  
CPU: 4708-023  
Seascan: 802  
A2D: 4708-23  
CF: 480820  
Power: 4708-15  
Backplane: \_\_\_\_\_

**Compact Flash Cards (SN):**  
Card A: 15007 size: 64 GB  
Card B: \_\_\_\_\_ size: \_\_\_\_\_ GB  
Card C: \_\_\_\_\_ size: \_\_\_\_\_ GB

**Main Battery Info**  
Voltage: 1  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

**Clock Battery Info**  
Voltage: 1  
Type: \_\_\_\_\_

**Comments:**  
T240 Jumpers Set

**Configuration:**  
Sync with GPS: 2015:059:12:28:00  
OBS Time OK:  TFOM: 4  
(From Terminal)  
Time Tag OK:   
Wakeup Time: 2015:059:15:00:00

**Channel Configuration:**  
# of Channels: 4  
Sampling Rate: 100 SPS  
0 (L28X) Gain: 1  
1 (L28Y) Gain: 1 } T240 (L)  
2 (L28Z) Gain: 1  
3 (HYD) Gain: 64 APG

Header Comment: Site 302B  
Start Experiment:  Clock Battery:   
Time Tag OK:  Dessicant:   
Purge:

**Deployment:**  
Time (GMT): 059:12:57  
Latitude: 10 51.1676  
Longitude: 34 18.4785  
Water Depth (m): 572

Acoustics Disabled:   
Ranging Survey:   
Filename: \_\_\_\_\_

**Recovery:**  
Time (GMT): 2015:298:16:09:59.544989  
OBS Time Tag: 2015:298:16:10:59.544989  
OBS Drift: -0.455811  
OBS Time OK:  TFOM: 4  
(From Terminal)  
Filename: 302B.OBS  
+1 sec = 0.544989

# 4x4 Deployment Checklist

Cruise: Malawi  
Site: 103B

Date/Time: 10/17/14  
Checkout By: [Signature]

## Equipment SN:

Data Logger: LP-127  
Acoustic: 11A  
Frame: P73  
Float: M6222  
Light Strobe: N586  
Radio: NR16  
240 L28: 57  
DP6 Hydrophone: DP415

## Data Logger Boards (SN):

CPU: 4708-005  
Seascan: 1955  
A2D: 4708-02  
CF: 480823  
Power: 4708-06  
Backplane: \_\_\_\_\_

## Compact Flash Cards (SN):

Card A: 15010 size: 64 GB  
Card B: \_\_\_\_\_ size: \_\_\_\_\_ GB  
Card C: \_\_\_\_\_ size: \_\_\_\_\_ GB

## Main Battery Info

Voltage: 1  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

## Clock Battery Info

Voltage: 1  
Type: \_\_\_\_\_

## Comments:

T40 Jumpers Set  
No Locking Sleeves  
LOST FLAG

## Configuration:

Sync with GPS: 2015:064:14:55:00  
OBS Time OK:  TFOM: 4  
(From Terminal)  
Time Tag OK:   
Wakeup Time: 2015:064:18:00:00

## Channel Configuration:

# of Channels: 4  
Sampling Rate: 100 SPS

0 (L28X) Gain: 1  
1 (L28Y) Gain: 1 } T240 (L)  
2 (L28Z) Gain: 1  
3 (HYD) Gain: 64 DPG

Header Comment: site 103B

Start Experiment:  Clock Battery:   
Time Tag OK:  Dessicant:   
Purge:

## Deployment:

Time (GMT): 064:15:19  
Latitude: 9 42.2530  
Longitude: 34 06.7655  
Water Depth (m): 265

Acoustics Disabled:

Ranging Survey:

Filename: \_\_\_\_\_

## Recovery:

Time (GMT): 2015:298:04:11:00.9968197  
OBS Time Tag: 2015:298:04:12:00.9968128  
OBS Drift: 0.9968128  
OBS Time OK:  TFOM: 4  
(From Terminal)

Filename: 103B.OBS

LEAP SECOND +1 = 1.9968128



# 4x4 Deployment Checklist

Date/Time: 10/17/14  
Checkout By: [Signature]

Cruise: Malawi  
Site: 118B

## Equipment SN:

Data Logger: LP-116  
Acoustic: 43  
Frame: F16  
Float: M6245  
Light Strobe: N5042  
Radio: NR 41  
L28: Tr: 11 240  
Hydrophone: 10  
DPG BJT Dot 32

## Data Logger Boards (SN):

CPU: 4708-025  
Seascan: 463  
A2D: 4708-03  
CF: 4808-25  
Power: 4708-06  
Backplane: \_\_\_\_\_

## Compact Flash Cards (SN):

Card A: 15009 size: 64 GB  
Card B: \_\_\_\_\_ size: \_\_\_\_\_ GB  
Card C: \_\_\_\_\_ size: \_\_\_\_\_ GB

## Main Battery Info

Voltage: 1  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

## Clock Battery Info

Voltage: 1  
Type: \_\_\_\_\_

## Comments:

T40 Jumpers Set

## Configuration:

Sync with GPS: 2015:058:11:59:00  
OBS Time OK:  TFOM: 4  
(From Terminal)  
Time Tag OK:   
Wakeup Time: 2015:058:18:00:00

## Channel Configuration:

# of Channels: 4  
Sampling Rate: 100 SPS

T240  
0 (L28X) Gain: 1 240  
1 (L28Y) Gain: 1  
2 (L28Z) Gain: 1  
3 (HYD) Gain: 64 17PB

## Header Comment:

Start Experiment:  Clock Battery:   
Time Tag OK:  Dessicant:   
Purge:

## Deployment:

Time (GMT): 2015:058:12:59:40  
Latitude: S 11 12.5401  
Longitude: 34 25.7833  
Water Depth (m): 605

Acoustics Disabled:   
~~Ranging Survey~~:   
Filename: \_\_\_\_\_

## Recovery:

Time (GMT): 2015:298:18:41:59.3232267  
OBS Time Tag: 2015:298:18:42:59.3232272  
OBS Drift: -0.676773  
OBS Time OK:  TFOM: 4  
(From Terminal)

## Filename:

+1 sec = 2.323227